



PATENT  
EXPRESS MAIL NO. EV322528353US  
Attorney Docket No. A21  
Client/Matter No. 80741.0006.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh Yadav, et al.

Serial No. 10/001,423

Filed: December 3, 2001

For: NANOCOMPOSITE DEVICES  
AND RELATED  
NANOTECHNOLOGY

Group Art Unit: 2856

Examiner: Raevis, Robert R.

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- Request for Continued Examination (RCE)
- Fee Transmittal Sheet with check in the amount of \$385.00
- Certificate of Mailing by Express Mail
- Return Receipt Postcard

relating to the above application, were deposited as "Express Mail", Mailing Label No. EV322528353US, with the United States Postal Service, addressed to Mail Stop RCE, The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, October 21, 2003.

Date

10/21/03

Date

10/21/03

Mailer

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# FEE TRANSMITTAL for FY 2004

## Complete if Known

Application Number	10/001,423
Filing Date	December 3, 2001
First Named Inventor	Tapesh Yadav, et al.
Examiner Name	Raevis, Robert R.
Group / Art Unit	2856
Attorney Docket No.	A21

TOTAL AMOUNT OF PAYMENT (\$) (\$)**385.00**

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

**50-1123**

Deposit  
Account  
Name

**Hogan & Hartson L.L.P.**

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17

☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility Filing Fee	
1006 340	2006 170	Design filing fee	
1007 530	2007 265	Plant filing fee	
1008 770	2008 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00**

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**=	X	
Independent Claims	-3**=	X	0
Multiple Dependent			0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)**0.00**

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 420	216 210	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,480	218 740	Extension for reply within fourth month	
128 2,010	228 1,005	Extension for reply within fifth month	
119 330	219 165	Notice of Appeal	
120 330	220 165	Filing a brief in support of an appeal	
121 290	221 145	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,330	241 665	Petition to revive - unintentional	
142 1,300	242 650	Utility issue fee (or reissue)	
143 480	243 240	Design issue fee	
144 640	244 320	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 770	246 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 770	249 385	For each additional invention to be examined (37 CFR § 1.129(b))	
179 770	279 385	Request for Continued Examination (RCE)	385.00
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)**385.00**

### SUBMITTED BY Complete (if applicable)

Name (Print/Type) **Stuart T. Langley**

Registration No. (Attorney/Agent)

**33,940**

Telephone

**(720) 406-5335**

Signature

*Stuart T. Langley*

Date

**10/24/03**

OCT 22 2003

RCE/2800

PTO/SB/30 (05-03)

<p><b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b></p> <p>Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>	Application Number	10/001,423	#15
	Filing Date	December 3, 2001	RCE w/
	First Named Inventor	Tapesh Yadav, et al	Attache.
	Group Art Unit	2856	SI
	Examiner Name	Raevis, Robert R.	11/25/03
	Attorney Docket Number	A21	

This is a Request for Continued Examination (RCE) under 37 C.F.R. 1.114 of the above-identified application.

NOTE: Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

1. **Submission required under 37 C.F.R. 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☒ Previously submitted. If a final Office Action is outstanding, any amendments filed after the final Office Action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

ii. ☒ Other Response filed 09/18/2003

b. ☐ Enclosed

i. ☐ Amendment/Reply

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)

b. ☐ Other

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-1123

i. ☐ RCE fee required under 37 C.F.R. 1.17(e)

10/23/2003 RUCNDAP1 00000155 10001423

ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17)

01 FC:2801

365.00

iii. ☒ Other: Charge any additional fees or credit any overpayments for this filing

b. ☒ Check in the amount of \$ 385.00 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Stuart T. Langley	Registration No. (Attorney/Agent)	33,940
Signature	<i>Stuart T. Langley</i>	Date	10/21/03

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Name (Print/Type)	Stuart T. Langley	Date	10/21/03
Signature	<i>Stuart T. Langley</i>		